

REMARKS

Claims 1, 3 and 5-8 are pending and allowed. By this Amendment, a translational error is corrected in the specification and in claims 1, 5 and 7. Applicant respectfully submits that these amendments should be entered after allowance because they correct obvious errors in the original translation.

In particular, in the Amendment filed on July 11, 2006, the features of allowable claim 2 were placed into independent claim 1. Independent claims 5 and 7 were added and included features similar to original claim 2. However, there was a translational error in original claim 2 and in the paragraph of the Summary of the Invention similar to claim 2.

As described in the specification, the average value of the field current can be calculated according to expression (2) located at page 12, line 11 of the specification. As shown in Fig. 7, $IF_{ON(1)}$ is an amount of the field current right after the switching element switches its operation from turning off to turning on, and $IF_{ON(n)}$ is an amount of the field current right before the switching element switches its operation from turning on to turning off. Thus, it is clear that the proper expression in claims 1, 5 and 7, and in the corresponding paragraph in the Summary of the Invention section, should be "after the switching element switches its operation from turning off to turning on" not from turning on to turning off. Also see, for example, page 11, lines 3-7 of the specification.

Entry of the amendments is requested.

The Examiner is invited to contact Applicant's undersigned attorney at the telephone number listed below if there are any questions.

Respectfully submitted,



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